IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Esmersoy, C. et al. **Group Art Unit: 3663**

Serial No. 10/604,878 Examiner: Hughes, S.

Filed: 8/22/2003

Title: **REAL-TIME VELOCITY AND** Atty Docket No. 19.0380

PORE-PRESSURE PREDICTION AHEAD OF

DRILL BIT

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY UNDER 37 CFR § 1.111

Sir:

In response to the Office Action dated January 24, 2008, please reconsider the application in view of the amendments and remarks which follow.

Amendments to the claims begin on page 2 of this Reply.

Remarks/argument begin on page 6 of this Reply.